"National Centre for Sustainable Subsurface Utilization of The Norwegian Continental Shelf" (NCS2030)



(The Research Council of Norway funded project no. 331644)

Protocol General Assembly

Date: 06.09.2022 Time: 12:00-12:30

Place: University of Stavanger, Kjølv Egelands hus, room D-303

Present:

Øystein Lund Bø, UiS
Erlend Vefring, Norce
Martin Foss, IFE
Geir Ersland, UiB (Deputy for Arne Graue) (via Teams)
Robert Berendsen, Halliburton
Camilla Vavik Pedersen, Equinor
Thierry Laupretre, Aker BP (chair)
Audun Fykse, Vår Energi
Kent Høgseth, DNO (via Teams)
Johanna Normann Ravnås, Wintershall Dea (via Teams)

Observers and guests:

Samuel Langhammer Kvernes, Aker BP's board candidate from 07.09.2022, (via Teams) Ole Jørgen Engelsvold, Validé

Centre Management:

Alejandro Escalona, UiS Ying Guo, Norce Christian Dye, IFE (via Teams) Zachary Alcorn, UiB (via Teams)

Thomas Lerdahl, OKEA (via Teams)

Siv M. Åsen, UiS (secretary)

Not present

Tormod Slettemeas, Schlumberger Ingrid Anne Munz, RCN (observer) Erik Søndenå, Petoro (observer) Bente Sola, NPD (observer)

Agenda

10/22 Constitution/conformation of General assembly



Proposed resolution: GA confirms that the companies' candidates as presented in the consortium meeting May 31st, 2022, will constitute this GA. Thierry Laupretre will preside over this GA. Siv M. Åsen will be secretary. Co-signer of protocol will be elected in the meeting

11/22 Approval of call for meeting and agenda

Proposed resolution: The GA approves call for meeting and agenda

12/22 Protocol of Consortium meeting 31st May 2022 (Circulated for comments 09.06, signed version attached)

Proposed resolution: GA approves the Protocol

13/22 Election of Board, chairperson and deputy chair of Board, and secretary

Proposed resolution: GA confirms the decision, that all partners will be represented in the Board. The Board representatives will be the same as General assembly representatives and is elected for a period of 24 months. The Board representatives will appoint their own deputies. Siv M. Åsen will be secretary. Chairperson and deputy chair will be nominated and elected in the meeting for a period of 24 months. NN (pending re-organization in Aker BP, TBA board documents 30.08.2022) will replace Thierry Laupretre as Aker BP's representative in the board from 2023.

For as long as the board consist of all the partners and the same representatives as the GA, GA delegates all its responsibilities to the board.

Protocol

10/22 Constitution/conformation of General assembly

Resolution: GA confirms that the companies' candidates as presented in the consortium meeting May 31st, 2022, will constitute this GA. Thierry Laupretre will preside over this GA. Siv M. Åsen will be secretary. **Camilla Vavik Pedersen** was appointed co-signer of protocol.

11/22 Approval of call for meeting and agenda

Resolution: The GA approves call for meeting and agenda

12/22 Protocol of Consortium meeting 31st May 2022 (Circulated for comments 09.06, signed version attached to meeting call)

Resolution: GA approves the Protocol

13/22 Election of Board, chairperson and deputy chair of Board, and secretary

Resolution: GA confirms the decision, that all partners will be represented in the Board. The Board representatives will be the same as General assembly representatives and is elected for a period of 24 months. The Board representatives will appoint their own deputies. Siv M. Åsen will be secretary. **Camilla Vavik Pedersen**, Equinor was elected as chairperson of the board and **Kent Høgseth**, DNO was elected deputy chair for a period of 24 months. **Samuel Langhammer Kvernes** will replace Thierry Laupretre as Aker BP's representative in the board from 07.09.2022.

For as long as the board consist of all the partners and the same representatives as the GA, GA delegates all its responsibilities to the board.

Next election of board, chair and deputy chair will be in the autumn-meeting 2024.

Meeting adjourned 12:25



Attachments: Table of board members

Stavanger, 04.10.2022

Thierry Laupretre (chair)

Camilla Vavik Pedersen (upcoming chair)

Attachments:

- Table of board members (Protocol Attachment)
- Agenda and call for meeting
- Protocol from consortium meeting 31st May 2022 (Attachment to call for meeting)
 Presentation held in meeting (Attachment to call for meeting)

Board representatives	email	Representing	
Øystein Lund Bø	oystein.l.bo@uis.no	Universitetet i Stavanger	
Erlend Vefring	erve@norceresearch.no	NORCE Norwegian Research Centre AS	
Martin Foss	martin.smedstad.foss@ife.no	Institutt for energiteknikk	
Arne Graue	arne.graue@ift.uib.no	Universitetet i Bergen,	
Robert Berendsen	rob.berendsen@halliburton.com	Landmark Graphics AS	
Tormod Slettemeas	tslettemeas@slb.com	Schlumberger Information Solutions AS	
Camilla Vavik Pedersen (chair)		Equinor Energy ASA	
Thierry Laupretre	thierry.laupretre@akerbp.com	Aker BP ASA until 07.09.2022	
	samuel.kvernes@akerbp.com,	Aker BP ASA from 07.09.2022	
Audun Fykse	audun.fykse@varenergi.no	Vår Energi ASA	
Kent Høgseth (deputy chair)	kent.hogseth@dno.no	DNO Norge AS	Observers
Johanna Normann Ravnås	johanna-normann.ravnas@wintershalldea.com	Wintershall DEA Norge	Ingrid Anne Mu

Observers	email	Representing
Ingrid Anne Munz	iam@forskningsradet.no	The Research Council of Norway.
Bente Sola	Bente.Sola@npd.no	The Norwegian Petroleum Directorate
Erik Søndenå	erik.sondena@petoro.no	Petoro
Guests	email	Representing
Ole Jørgen Engelsvoll	Ole@valide.no	Validé



Thomas Lerdahl

thomas.lerdahl@okea.no

OKEA ASA







To:
Øystein Lund Bø, UiS
Erlend Vefring, Norce
Martin Foss, IFE
Geir Ersland (deputy for Arne Graue), UiB
Robert Berendsen, Landmark
Tormod Slettemeas, Schlumberger
Camilla Vavik Pedersen, Equinor
Thierry Laupretre, Aker BP
NN, Aker BP (observer)
Audun Fykse, Vår Energi
Kent Høgseth, DNO
Johanna Normann Ravnås, Wintershall Dea
Thomas Lerdahl, OKEA

Observers and guests: Ingrid Anne Munz, RCN Bente Sola, NPD Erik Søndenå, Petoro

Anne Cathrin Østebø, Validé

Centre Management: Alejandro Escalona, UiS Ying Guo, Norce Christian Dye, IFE Zachary Paul Alcorn, UiB

Date: 16 August 2022

Call for General Assembly (GA), NCS2030 - RCN#331644

Date: 06.09.2022 Time: 12:00-12:30

Place: University of Stavanger, Kjølv Egelands hus, room D-303

Agenda

10/22 Constitution/conformation of General assembly

Proposed resolution: GA confirms that the companies' candidates as presented in the consortium meeting May 31st, 2022, will constitute this GA. Thierry Laupretre will preside over this GA. Siv M. Åsen will be secretary. Co-signer of protocol will be elected in the meeting

11/22 Approval of call for meeting and agenda

Proposed resolution: The GA approves call for meeting and agenda

12/22 Protocol of Consortium meeting 31st May 2022 (Circulated for comments 09.06, signed version attached)

Proposed resolution: GA approves the Protocol

13/22 Election of Board, chairperson and deputy chair of Board, and secretary



Proposed resolution: GA confirms the decision, that all partners will be represented in the Board. The Board representatives will be the same as General assembly representatives and is elected for a period of 24 months. The Board representatives will appoint their own deputies. Siv M. Åsen will be secretary. Chairperson and deputy chair will be nominated and elected in the meeting for a period of 24 months. NN (pending re-organization in Aker BP, TBA board documents 30.08.2022) will replace Thierry Laupretre as Aker BP's representative in the board from 2023.

For as long as the board consist of all the partners and the same representatives as the GA, GA delegates all its responsibilities to the board.

Attachments:

- 1. Protocol from consortium meeting 31st May 2022
- 2. Presentation for GA

Best regards, on behalf of the GA chairperson, Thierry Laupretre

Siv Marie Åsen

"National Centre for Sustainable Subsurface Utilization of The Norwegian Continental Shelf" (NCS2030)



(The Research Council of Norway funded project no. 331644)

Protocol, Meeting of consortium partners NCS2030 - RCN#331644

Date: 31.05.2022 Time: 12:00-15:00

Place: University of Stavanger, Kjølv Egelands hus, room D-303

Participants:

Øystein Lund Bø, UiS
Erlend Vefring, Norce
Martin Foss, IFE
Geir Ersland, UiB (Deputy for Arne Graue)
Robert Berendsen, Halliburton
Camilla Vavik Pedersen, Equinor
Thierry Laupretre, Aker BP
Audun Fykse, Vår Energi
Kent Høgseth, DNO
Johanna Normann Ravnås, Wintershall Dea
Thomas Lerdahl, OKEA

Observers and guests:

Dora Marín, UiS Ingrid Anne Munz, RCN Bente Sola, NPD Erik Søndenå, Petoro Ole Jørgen Engelsvold, Validé

Centre Management:

Alejandro Escalona, UiS (acting chair) Ying Guo, Norce Christian Dye, IFE

Siv M. Åsen, UiS (referent)

Not present

Tormod Slettemeas, Schlumberger

Agenda

1/22 Approval of call for meeting and agenda

Proposed resolution: GA approves the Call and Agenda for meeting

2/22 Presentation around the table

3/22 Introduction to NCS2030 and status (Info)



4/22 Governing structure (General Assembly\Board); (For approval)

a. Board interim members and leader

Proposed resolution: General Assembly and Board is the same and include all partners until all contract details are agreed upon. Chairperson is elected in the meeting.

5/22 Projects (For approval)/ Preliminary Workplan

Proposed resolution: GA approves to move forward with the proposed projects, until an elected board is in place to make a formal approval

6/22 Economy (For approval)

Proposed resolution: GA approves the presented budget.

7/22 Innovation program (Info)

8/22 Next GA-meeting

9/22 AOB

Protocol

1/22 Approval of call for meeting and agenda

Resolution: The consortium partners approved the Call and Agenda for meeting

2/22 Presentation around the table

Resolution: The consortium partners acknowledge the presentation

3/22 Introduction to NCS2030 and status (Info)

Alejandro Escalona presented the status of NCS2030 according to attached presentation

Resolution: The consortium partners acknowledge the presentation

4/22 Governing structure (General Assembly\Board); (For approval)

a. Board interim members and leader

Resolution: General Assembly and Board is the same and include all partners until all contract details are agreed upon. The General Assembly will have the opportunity to change the structure of the board if the approved structure becomes impractical.

Thierry Laupretre (proposed by E. Vefring) is elected Chairperson for the General Assembly for 2022. Since Thierry has to leave early in this meeting and will change role in AkerBP later this year (with possible impact on role in Centre), Ying Guo is elected acting deputy for Thierry until formal election of board in General assembly meeting in September.

5/22 Projects (For approval)/ Preliminary Workplan

Alejandro Escalona briefly presented the proposed projects listed in the draft workplan. The Draft workplan was distributed to the members before the meeting, and the projects have previously been presented to the industry partners in Theme-meetings in May 2022. The industry partners will provide feedback on the projects presented in the Theme-meetings by June 10th. Final version of work plan must be approved before the 1st of December deadline for submitting the Workplan to NFR. The projects and workplan must be in line with the centres granted project proposal.

Resolution: The consortium partners approve to move forward with the proposed projects, until an elected board is in place to make a formal approval. The PhD and postdoc positions for 2022 and 2023 can be



announced before summer, according to presented timeline. It was suggested to keep the announcement text for the positions general, to allow for minor tuning pending final approval of project portfolio.

6/22 Economy (For approval)

Alejandro Escalona presented the partners contribution to the total Centre budget, and the budget allocation to the research partners for the entire period and for the two first years (see attached presentation)

Resolution: The consortium partners approve the presented budget.

7/22 Innovation program (Info)

Christian Dye presented the issues and opportunities related to innovation activities derived from the NCS2030 project (see attached presentation). Due to the added sentence in the R&D Contract from RCN, Article 8, "The innovation program shall be organized as a separate project and is not a part of the contract and the collaboration agreement.", the innovation program can not be a part of the consortium agreement. An alternative model for ensuring desired innovation and spin-off project was proposed and discussed.

Resolution: The consortium partners acknowledge the presentation and the proposed model for the innovation forum. The model will be evolved and further discussed after the consortium agreement has been signed.

8/22 Next GA-meeting

Resolution: The consortium partners will have a combined general assembly and board meeting in the period September 2nd to September 9th. Final time will be set in June based on doodle poll.

9/22 AOB

The consortium partners expressed satisfaction with the theme meetings arranged in May content wise but would in the future prefer to have a longer notice to be able to gather the proper technical people to attend the different meetings.

Meeting adjourned 15:03

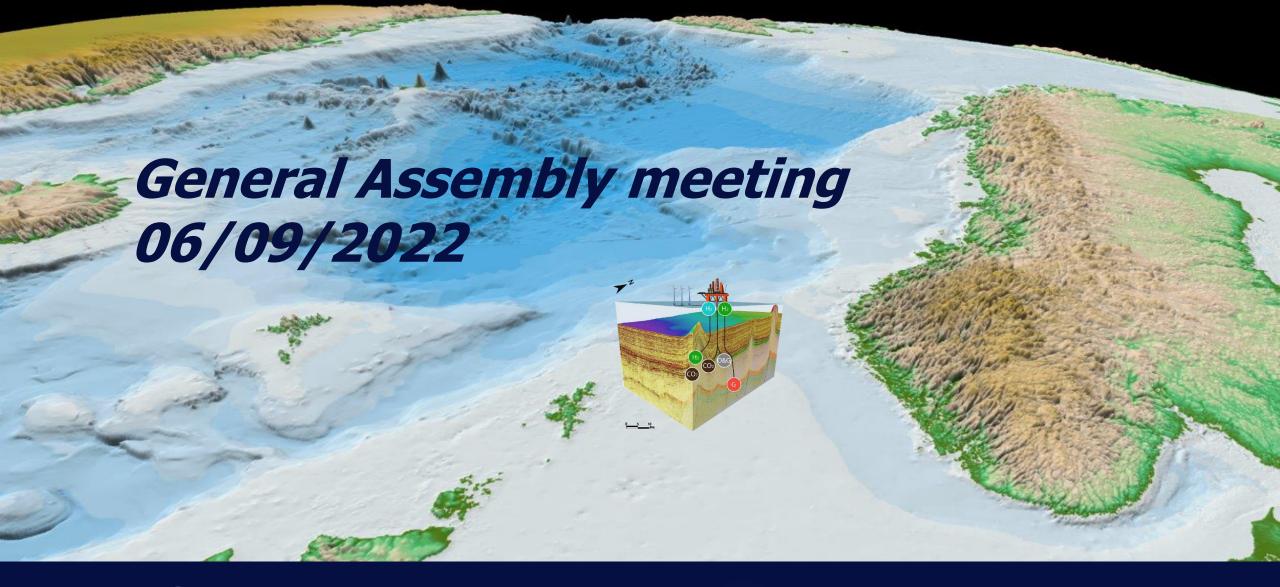
Attachments:

- Preliminary workplan with project descriptions
- Centre management's presentation to the Consortium partners

Stavanger, 23.06.2022

Alejandro Escalona (acting chair)

Thierry Laupretre (elected chairperson)











Agenda General Assembly (GA)

10/22 Constitution/conformation of General assembly

11/22 Approval of call for meeting and agenda

12/22 Protocol of Consortium meeting 31st May 2022

13/22 Election of board, chairperson and deputy of board, and Secretary



10/22 Constitution/conformation of General assembly (GA)

Candidate	email	Representing			
Øystein Lund Bø	oystein.l.bo@uis.no	Universitetet i Stavanger			
Erlend Vefring	erve@norceresearch.no	NORCE Norwegian Research Centre AS			
Martin Foss	martin.smedstad.foss@ife.no	Institutt for energiteknikk			
Arne Graue	arne.graue@ift.uib.no	Universitetet i Bergen			
Robert Berendsen	rob.berendsen@halliburton.com	Landmark Graphics AS			
Tormod Slettemeas	tslettemeas@slb.com	Schlumberger Information Solutions AS			
Camilla Vavik Pedersen	cava@equinor.com	Equinor Energy ASA			
Thierry Laupretre	thierry.laupretre@akerbp.com	Aker BP ASA			
Audun Fykse	audun.fykse@varenergi.no	Vår Energi ASA			
Kent Høgseth	kent.hogseth@dno.no	DNO Norge AS	Observers	email	Representing
Johanna Normann Ravnas	johanna-normann.ravnas@wintershalldea.com	Wintershall Dea Norge	Ingrid Anne Munz	iam@forskningsradet.no	The Research Council of Norway.
Thomas Lerdahl	thomas.lerdahl@okea.no	OKEA ASA	Bente Sola	Bente.Sola@npd.no	The Norwegian Petroleum Directorate
THOMAS LEIGAIN	thomas.ieruam@oxea.no		Erik Søndenå	erik.sondena@petoro.no	Petoro

Proposed Resolution: GA confirms that the companies' candidates as presented in the consortium meeting May 31st, 2022, will constitute this GA. Thierry Laupretre will preside over this GA. Siv M. Åsen will be secretary. **Cosigner of protocol will be elected in the meeting**

11/22 Approval of call for meeting and agenda

Proposed Resolution: GA approves call for meeting and agenda

12/22 Protocol of Consortium meeting 31st May 2022 (attached)

Proposed Resolution: GA approves the Protocol

13/22 Election of Board, chairperson and deputy chair of Board, and secretary

Background:

- GA resolution 4/22 (31.05.2022)

Nominate and elect in the meeting:

- Chairperson and deputy chair

Proposed Resolution:

- GA confirms the decision, that all partners will be represented in the Board
- The Board representatives will be the same as General assembly representatives and is elected for a period of 24 months. The Board representatives will appoint their own deputies. Siv M. Åsen will be secretary. Chairperson and deputy chair will be nominated and elected in the meeting for a period of 24 months. NN (pending re-organization in Aker BP) will replace Thierry Laupretre as Aker BP's representative in the board from 2023.
- For as long as the Board consists of all the partners and the same representatives as the GA, GA delegates all its responsibilities to the board